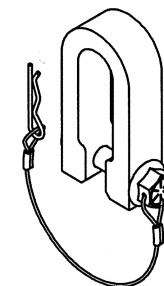
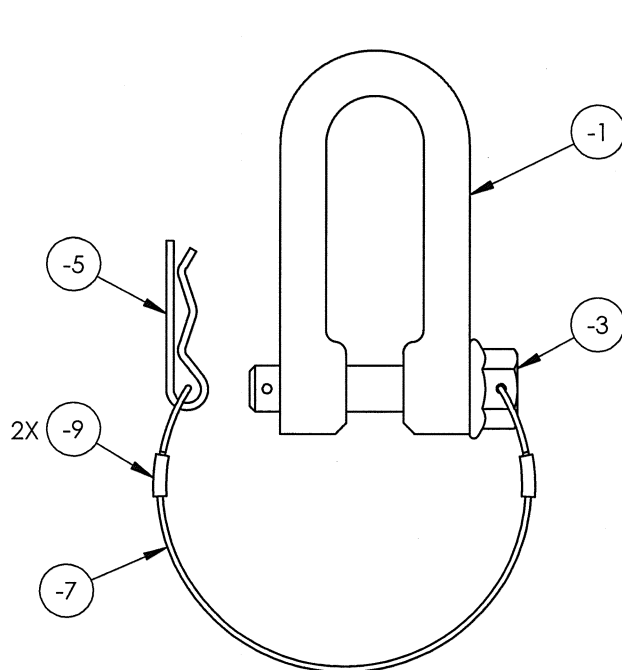


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-1 CH'D ENGRAVE NOTE CAPACITY FROM 6,000 & PROOF LOAD FROM 12,000.	9/20/2011	RJC	DW
B		-1 ADDED MISSING DIM. R.125.	2/17/2012	RJC	GE
3	15-0192	-1 CH'D DIM WAS 1.00 IS 1.00 +.01-.02.	8/5/2015	RJC	JAG
D	19-578	-1 DWG NO. WAS TBT18540-1 IS RBT18540-1. MATERIAL WAS 4140/4142 IS 4140. FINISH WAS CAD PLATE YELLOW IS ZINC PLATE (YELLOW OR BLACK). REMOVED "MADE IN USA" ENGRAVING -3 DWG NO. WAS TBT18540-3 IS RBT18540-3. FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE	2/13/2019	KPT	VJP

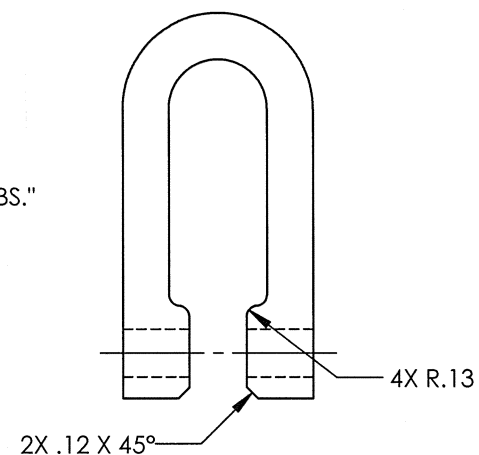
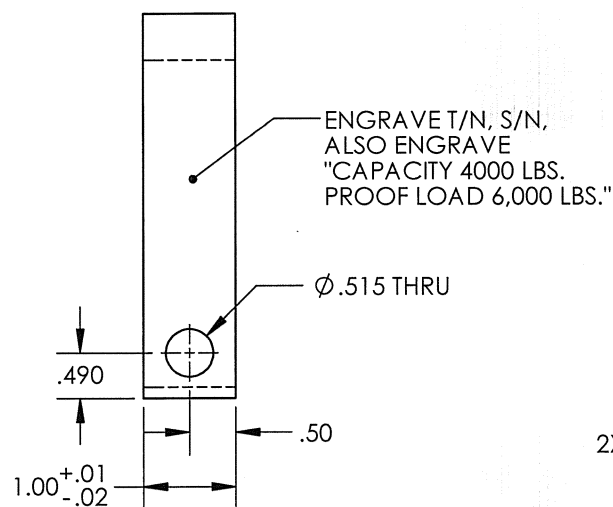
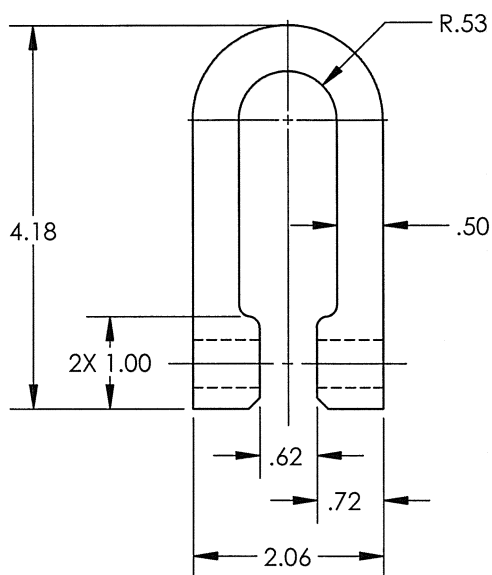
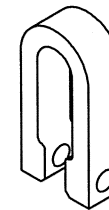


NOTE:
1. LOAD TEST ASSEMBLY TO 6,000 LBS.

DART AEROSPACE	
TITLE LONG RANGER LIFTING EYE	
DWG NO. RBT18540	REV D
MAT'L N/A	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED VJP
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT N/A
.XX ± .01 ANGLES ± 5°	FINISH N/A
.X ± .1	SPEC N/A
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL BELL 206L
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 2/13/2019
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BELL	4140		2
			-3	1	PIN	STEEL, GR. 8	1/2-13 UNC X 4 (MCMaster-CARR #92316A729) MODIFIED	3
		B/O	-5	1	HAIRPIN COTTER PIN	STEEL	Ø5/64, Ø3/8 EYE X 1-5/8 (MCMaster-CARR #98335A061)	1
		B/O	-7	1	LANYARD	COATED STEEL	Ø1/16 X 8 (CARR LANE #CL-2-C)	1
		B/O	-9	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMaster-CARR #3896T31)	1

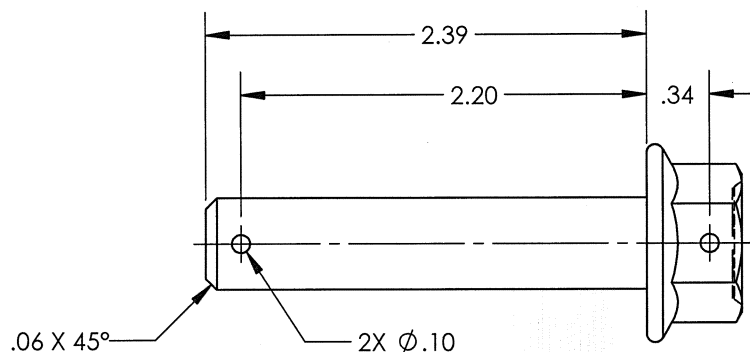
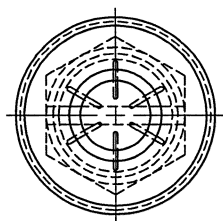
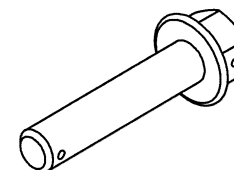
This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.



(1)
BELL

DART AEROSPACE	
TITLE LONG RANGER LIFTING EYE	
DWG NO. RBT18540-1	REV D
MAT'L 4140	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED
.XXX ± .005 FRACTIONS ± 1/8	HEAT RC 32-38
.XX ± .01 ANGLES ± 5°	TREAT ZINC PLATE (YELLOW OR BLACK)
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45°	SPEC ASTM B633 TYPE 2 CLASS 2
OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 206L
SCALE NTS	DATE 2/13/2019 SHEET 2 OF 3

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.



NOTE:

1. FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS

(-3)

PIN

DART AEROSPACE	
TITLE LONG RANGER LIFTING EYE	
DWG NO. RBT18540-3	REV D
MAT'L STEEL, GR. 8	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED
.XXX ± .005 FRACTIONS ± 1/8	REAT N/A
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH SEE NOTE 1
1. BREAK ALL SHARP EDGES .015 x 45°	SPEC SEE NOTE 1
OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 206L
SCALE NTS	DATE 2/13/2019 SHEET 3 OF 3